Antec

The High Performance Upgrade Company

User's Manual

ATX Value Line
Computer Enclosures

KS-288 Mid Tower Case

This manual is intended only as a guide for Antec's Computer Enclosures. For more comprehensive instructions, please refer to the user's manuals which come with your components and drives.

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Basics

1. Take the case out of the box.
2. Remove the Styrofoam.
3. Remove the plastic bag.
4. Place the case upright with the power supply fan at the back facing you on a stable flat surface.
5. Remove the thumb screw which fasten the top cover onto the case. This is the only screw you need to remove to open the case. Keep this screw separate from the other screws.
6. Grip both sides of the top panel with your hands. Slide and lift it up.
7. From the top of the case, under the large middle metal tab (that is folded over the top of the chassis, ie not sticking up), carefully insert a flat head screw driver into the seam between the side panel and the metal chassis. Gently lift and pull the side panels out.

Note: Please don't try to use your finger nails to pry or lift the panels.

8. Inside the case you should see the power supply, some wiring (LED's etc.), an installed I/O panel, a power cord and a plastic bag containing more hardware (screws, brass standoff, plastic stands, etc.).

Motherboard Installation

This manual is not designed to cover CPU or RAM or expansion card installation. Please consult your motherboard manual for specific mounting instructions and trouble-shooting.

1. Lay the case down so that the open side is up. You should be able to see the drive cage, and power supply.
2. Make sure you have the appropriate I/O panel for your mother board. If the panel provided is not suitable for your mother board you should contact your motherboard manufacturer to set the right I/O panel.
3. Line up motherboard with standoff holes, and determine which ones line up and remember where they are. (Note: Not all motherboards will match with all of the provided screw holes, and this is not necessary for proper functionality. In other words there will likely be extra holes.)
4. Lift up and remove your motherboard.
5. Screw in the brass standoffs to the threaded holes that line up with your motherboard.
6. Place your motherboard on the brass standoffs.
7. Screw in your motherboard to the standoffs with the provided metallic Phillips head screws.
8. Your motherboard is now installed into the case.

Power Connections

ATX power supplies have a single 20-pin (single large) power connector to the motherboard. This is set up as a double row of 10 pins.

1. Connect the 20-pin ATX power connector to your mother board. LED's and Front panel Leads.
2. Reset (labeled RESET SW) connects to your motherboard at the RST connector. The label should be facing the front of the case, and for all of the following connectors as well.
3. Power LED (labeled POWER LED) connector is located behind the Reset connector.
4. Power Switch (labeled POWER SW) connects to the PWR connector on the motherboard.
5. Speaker (labeled SPEAKER) connector is behind the PWR connector.
6. Hard Drive LED (labeled HDD.LED) connects to the IDE connector.

3.5" Device Installation

1. Fasten your 3.5" floppy drive into the top drive bay with the screws provided.
2. Find a small 4-pin white connector on the power supply and connect it into the male 4-pin connector on the floppy drive.
3. Install your other 3.5" devices to the drive bays accordingly.
4. Connect a 4-pin large white connector from the power supply to the male 4-pin connector on each of the devices.

5.25" Device Installation

1. Looking from the rear of the case you can see some metal grills. Carefully use a screw driver through the metal grill and gently push the plastic drive bay outwards until it comes off.
2. Use your hands to twist the metal plate back and forth until it breaks off.
3. Fasten your 5.25" device into the drive bay with screws provided.
4. Repeat the same procedure for other devices.
5. Connect a 4-pin large white connector from the power supply to the male 4-pin connector on each of the devices.

IDE Cable Connection

This is for IDE devices only.

1. After you have connected the devices to the power supply, you need to connect the IDE cables between the devices and the motherboard.
2. For hard drives and CD ROMs use the 40-pin IDE ribbon cables. For floppy drives use the 34-pin IDE ribbon cables. These should come with your devices and have a red strip on side. When you connect a ribbon cable to a device make sure that the red strip is toward the power connector.

3. The side that attaches to devices should be the side that has 2 connectors. This will enable you to connect another device if you wish.
4. Connect the far end of the cable to your motherboard on the IDE port, either IDE 1 or IDE 2.

Fan Installation

The KS-288 case has one optional fan that can be installed in the front.

Note: Antec Cooling Fans blow in the direction that the Antec logo is facing.

1. Squeeze the sides of the fan cage near the speaker to release pressure on the tabs. Once loose, you should then be able to pull the cage back and out of the case.
2. Drop the fan into the cage and push it in until it clips in. No screws are needed.
3. Reattach the cage/fan assembly to the case paying attention to the wires of the fan. There are slots near each corner to put the wires through (any corner will work, find the one that's best for you).
4 Connect the 4-pin male connector to a 4-pin female connector coming out from the power supply.